

**SECRET**

25X1

## Monthly Report

PAR 243A

29 Jul 66

SUBJECT: Briefing Print Enlarger (Prototype)

## TASK/PROBLEM

1. Design, fabricate, and test a prototype briefing print enlarger (BPE) based upon tests and observations of the breadboard equipment developed on the combined PAR 202/224.

## DISCUSSION

2. Mechanical design studies and the production of drawings for parts fabrication (detail drawings) have continued during this month.

3. Approximately 97% of the detail drawings have been made for the following:

a. Negative transport.

b. Print stock platen, carriage, and drive including the focus table drum.

4. All the detail drawings have been made for the following:

a. Objective lens interchange mechanism.

b. Objective lens focus mechanism and revised focus indicator.

5. Approximately 90% of the detail drawings have been made for the lamphouse and condenser lens assemblies.

6. Work has been started on assembly drawings. This effort is about 10% complete.

7. Approximately 90% of the completed detail drawings have been released for purchasing and manufacturing.

## PLANNED ACTIVITY

8. Continue production of detail and assembly drawings.

9. As detail drawings are completed and checked, continue releases for manufacture.

Declass Review by NGA.

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